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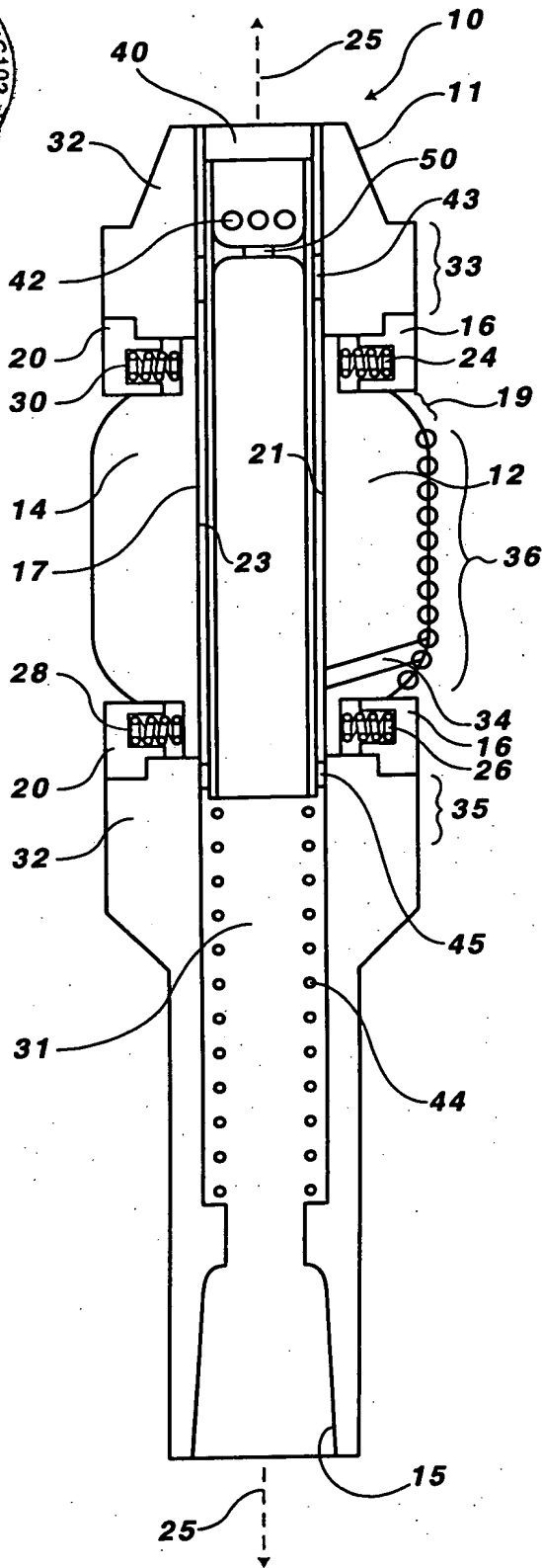


FIG. 1A

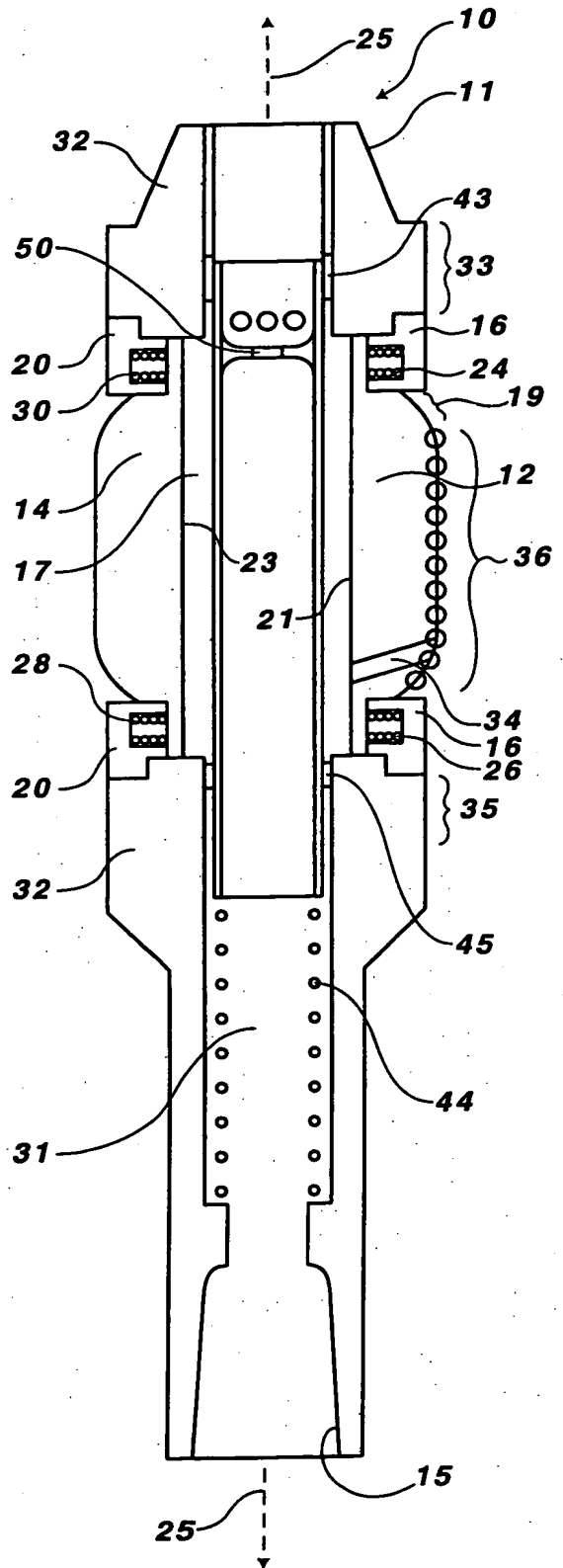


FIG. 1B

TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND METHODS OF USE

Inventor: Radford et. al.
Serial No.: 10/624,952
Docket No.: 1684-5323.1US

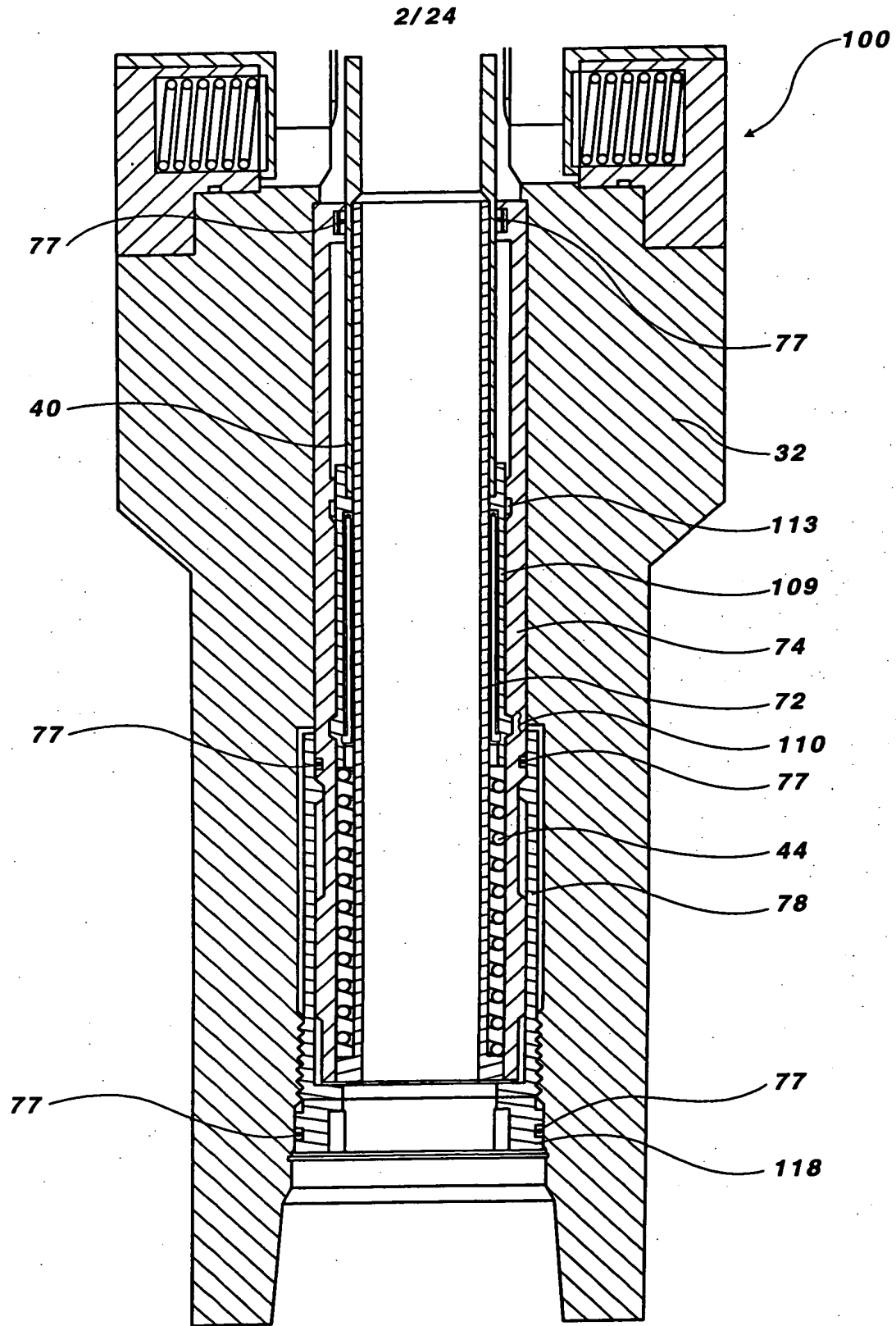
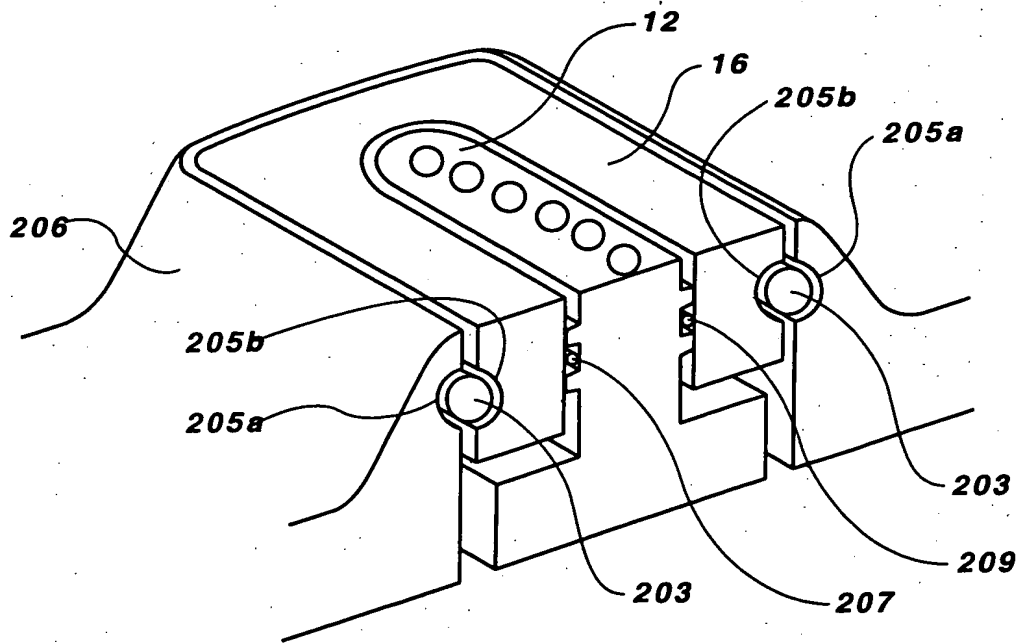
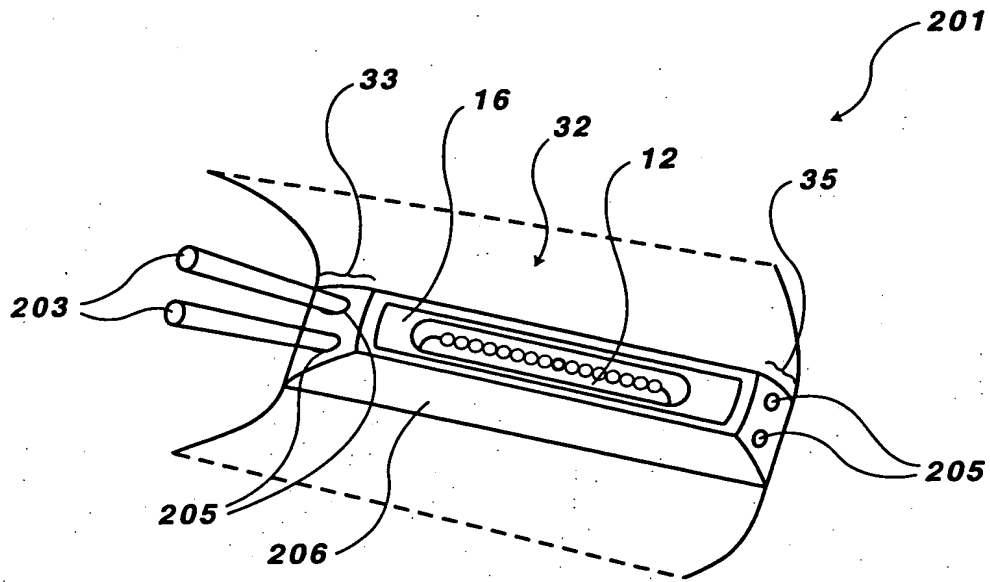


FIG. 1C

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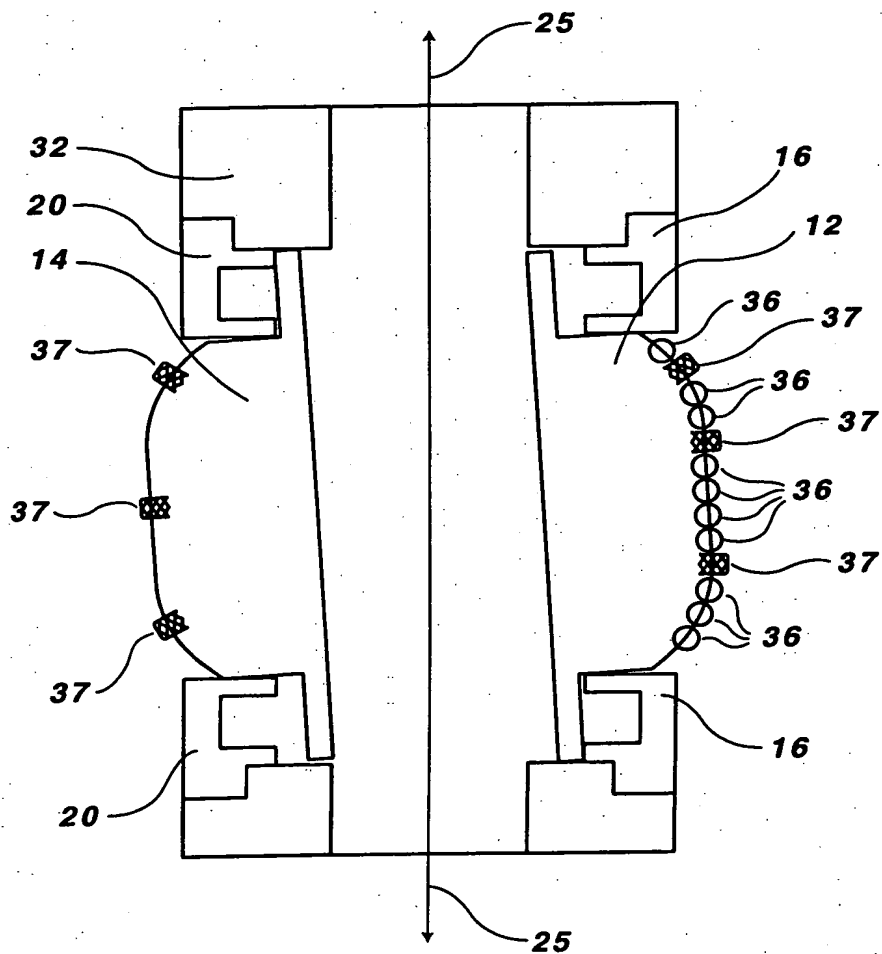


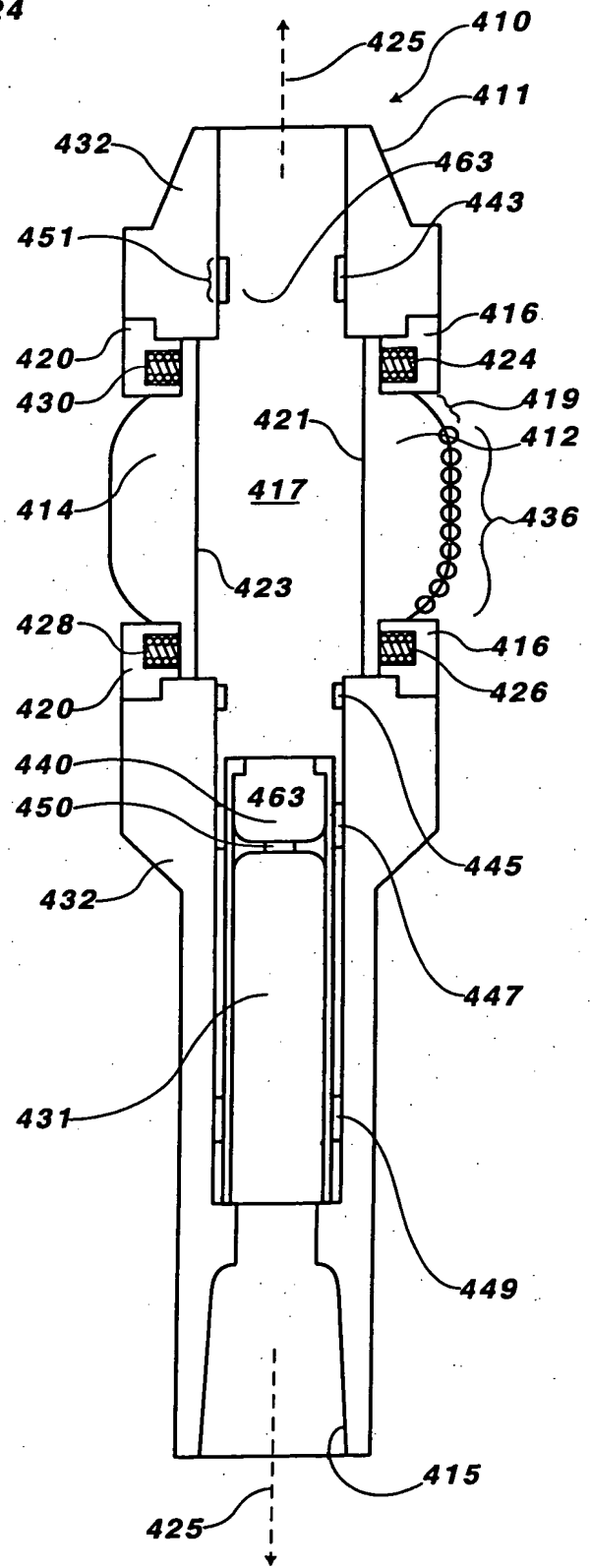
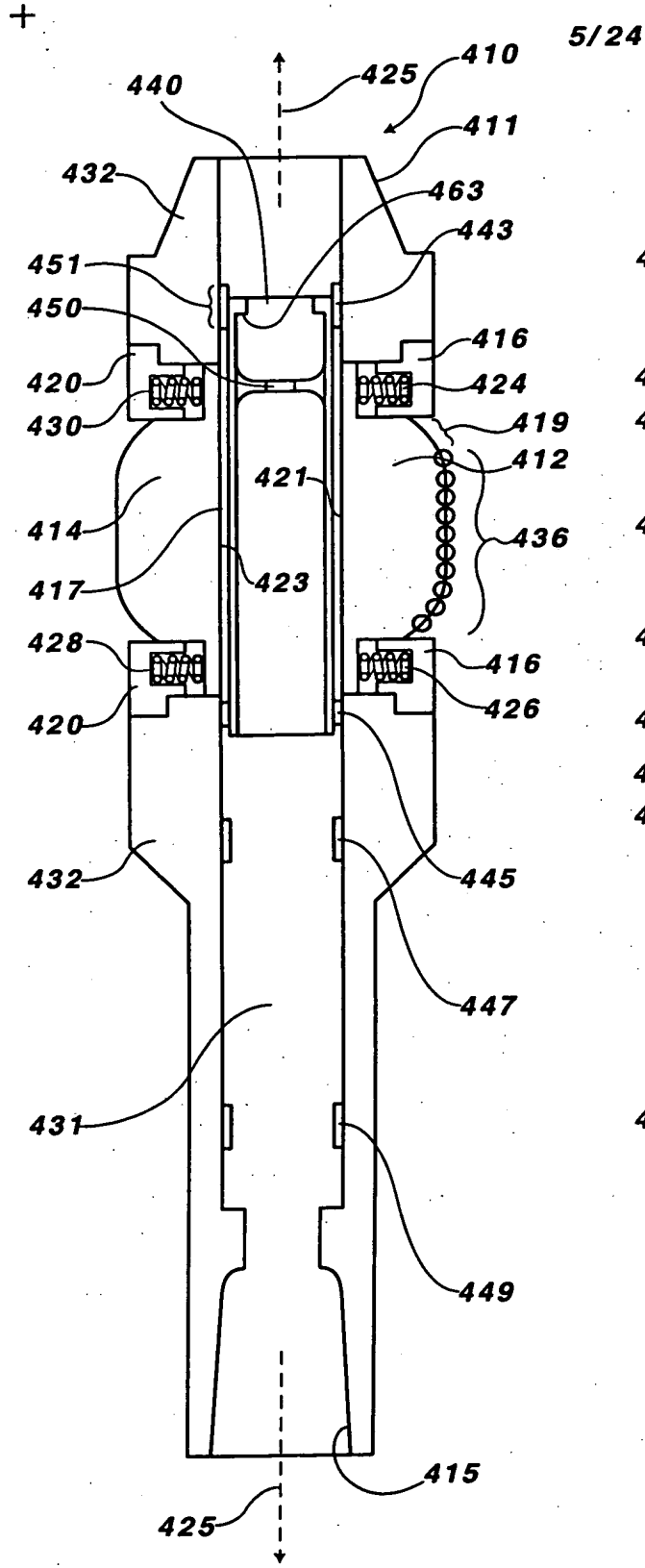
FIG. 1E

TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND METHODS OF USE

Inventor: Radford et. al.

Serial No.: 10/624,952

Docket No.: 1684-5323.1US



TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND METHODS OF USE

Inventor: Radford et. al.

Serial No.: 10/624,952

Docket No.: 1684-5323.1US

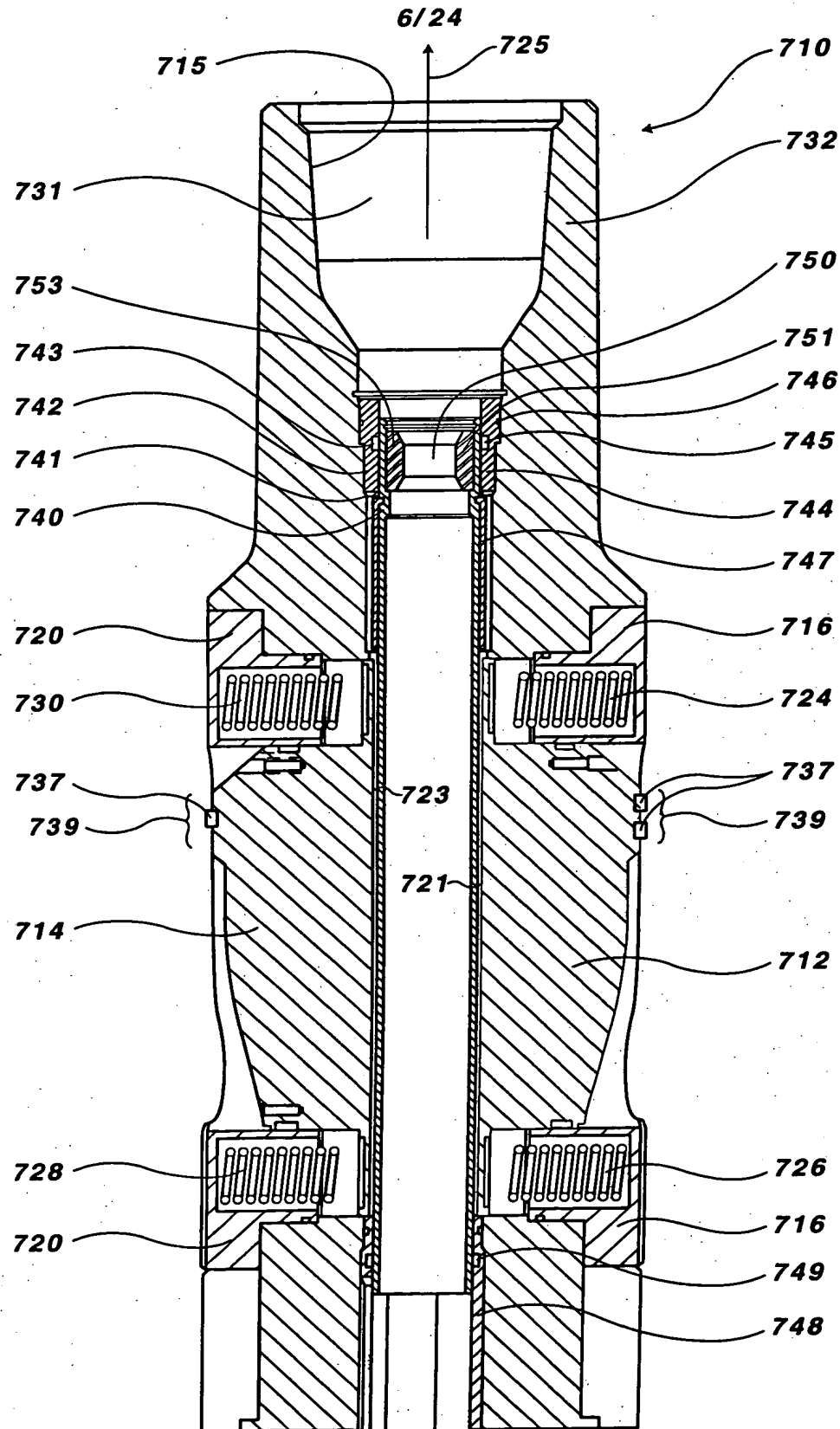


FIG. 1H

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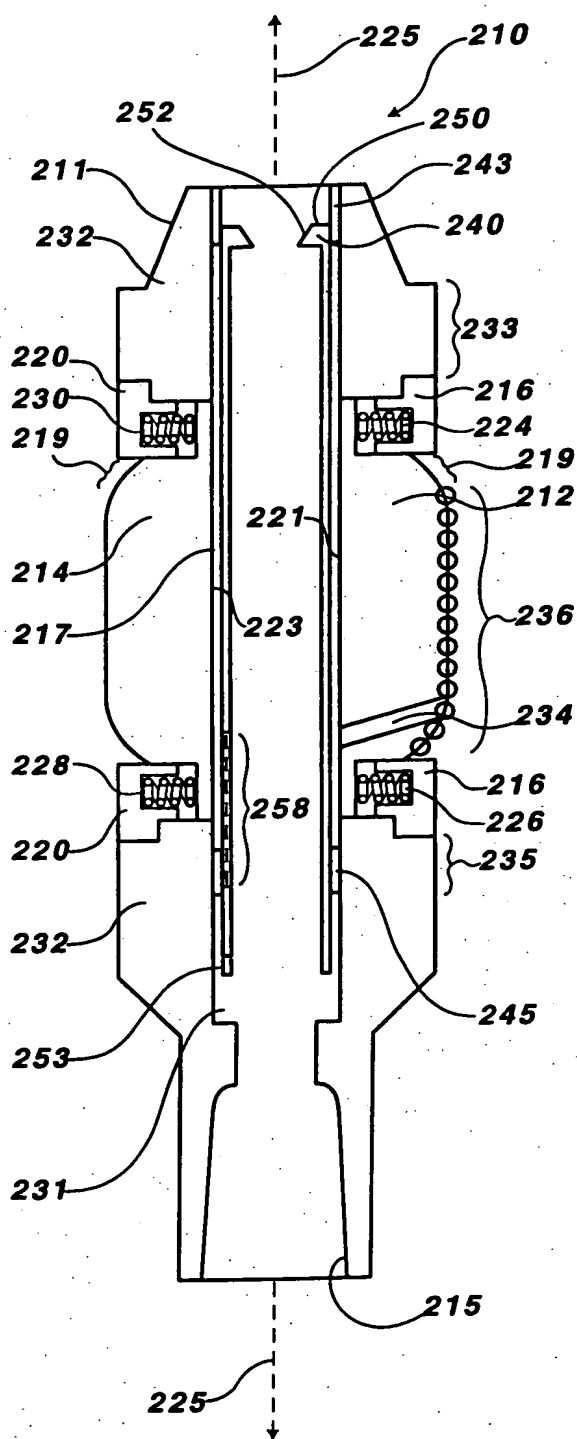


FIG. 2A

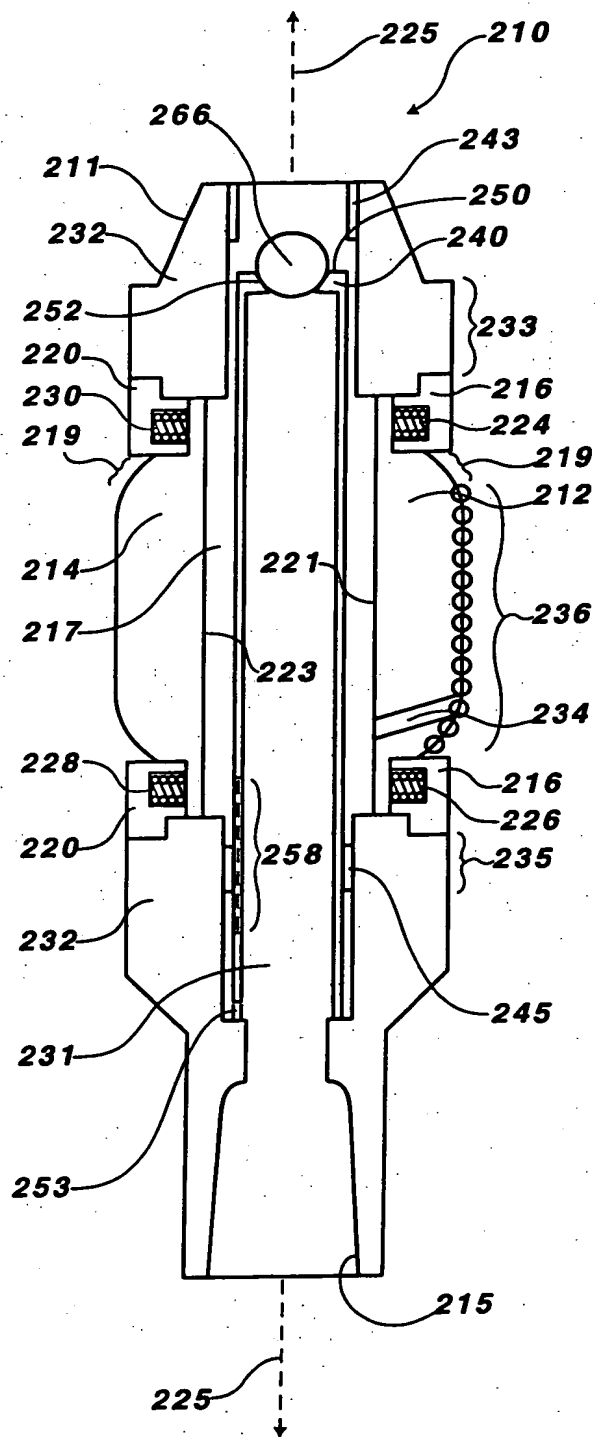


FIG. 2B

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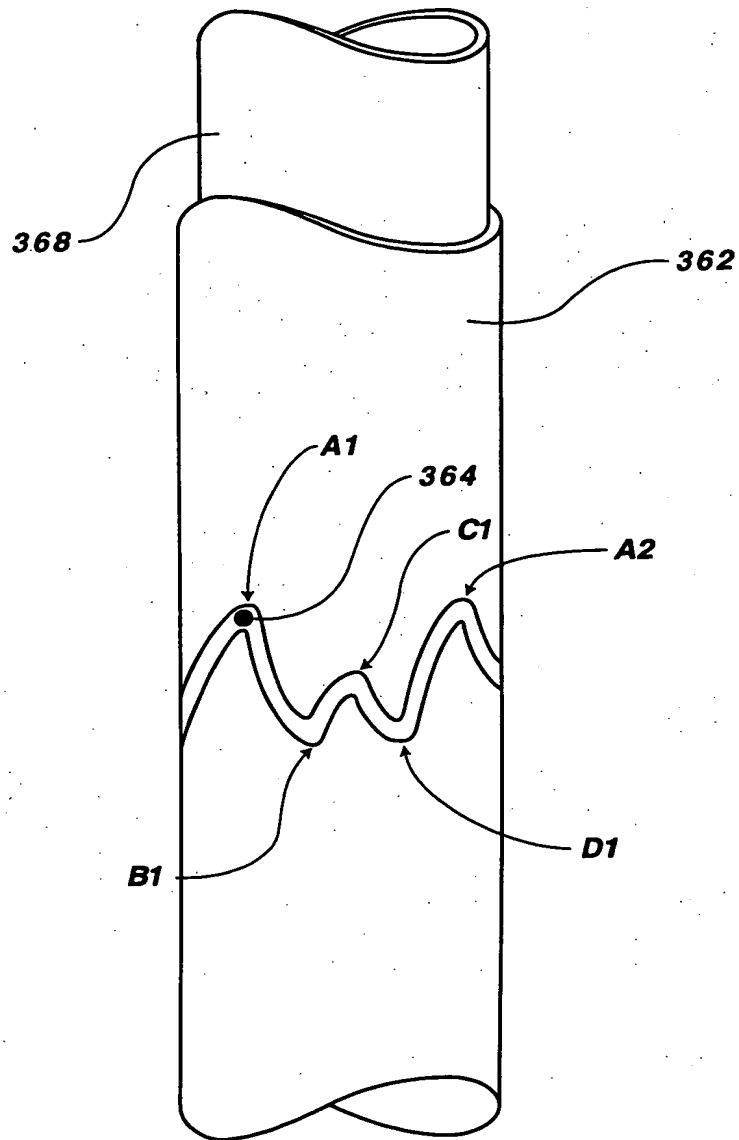


FIG. 3

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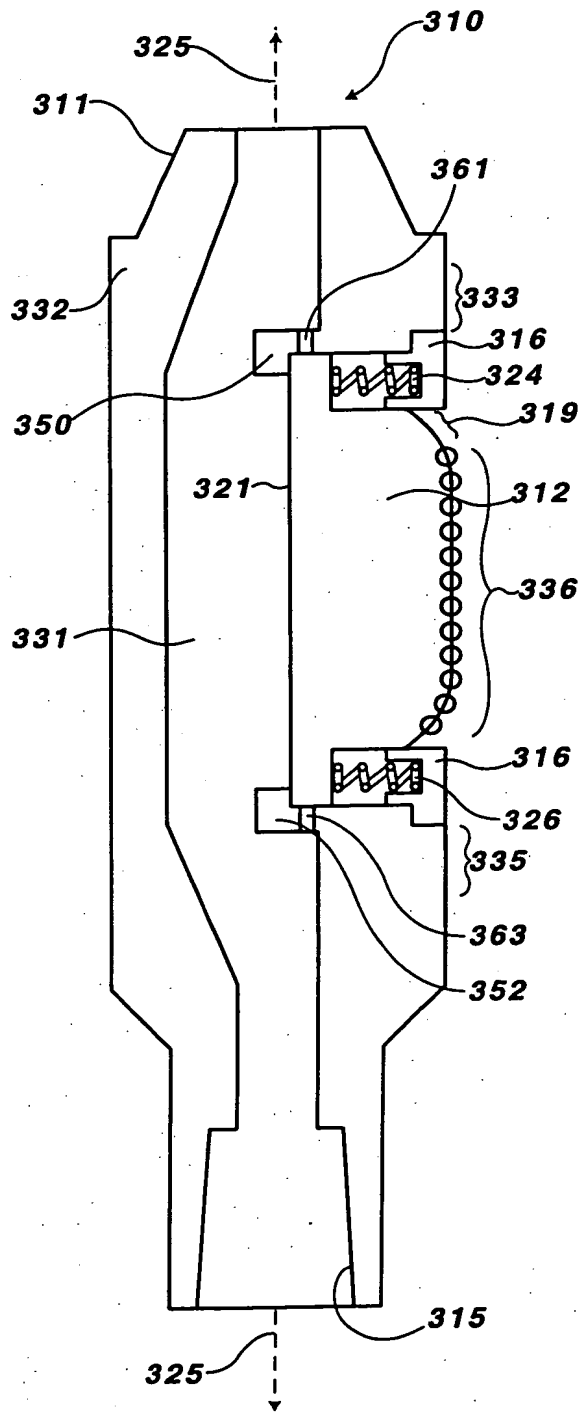


FIG. 4A

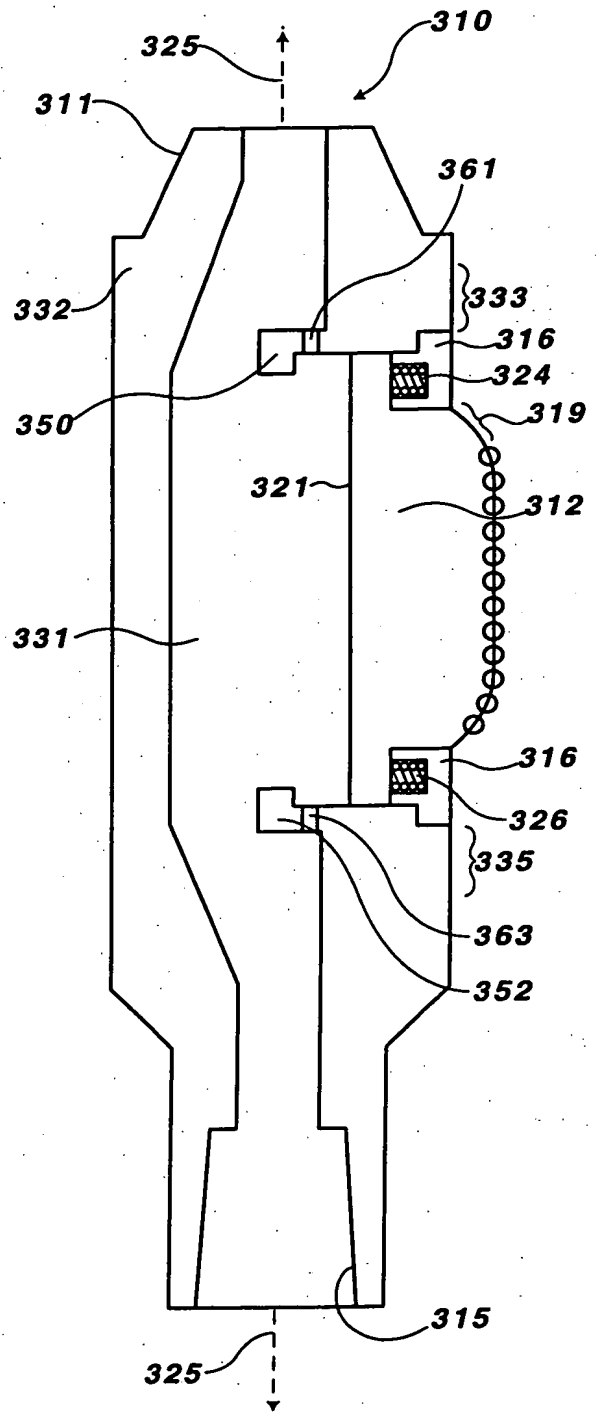
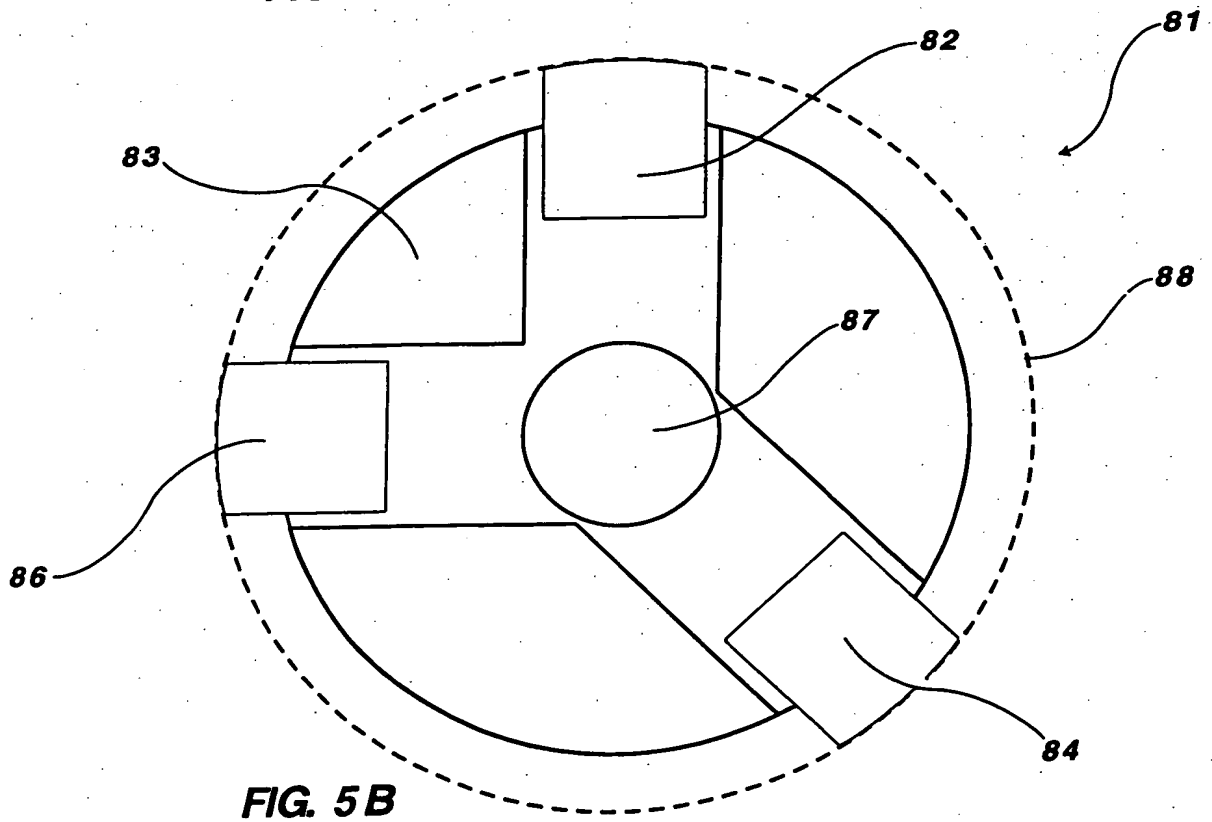
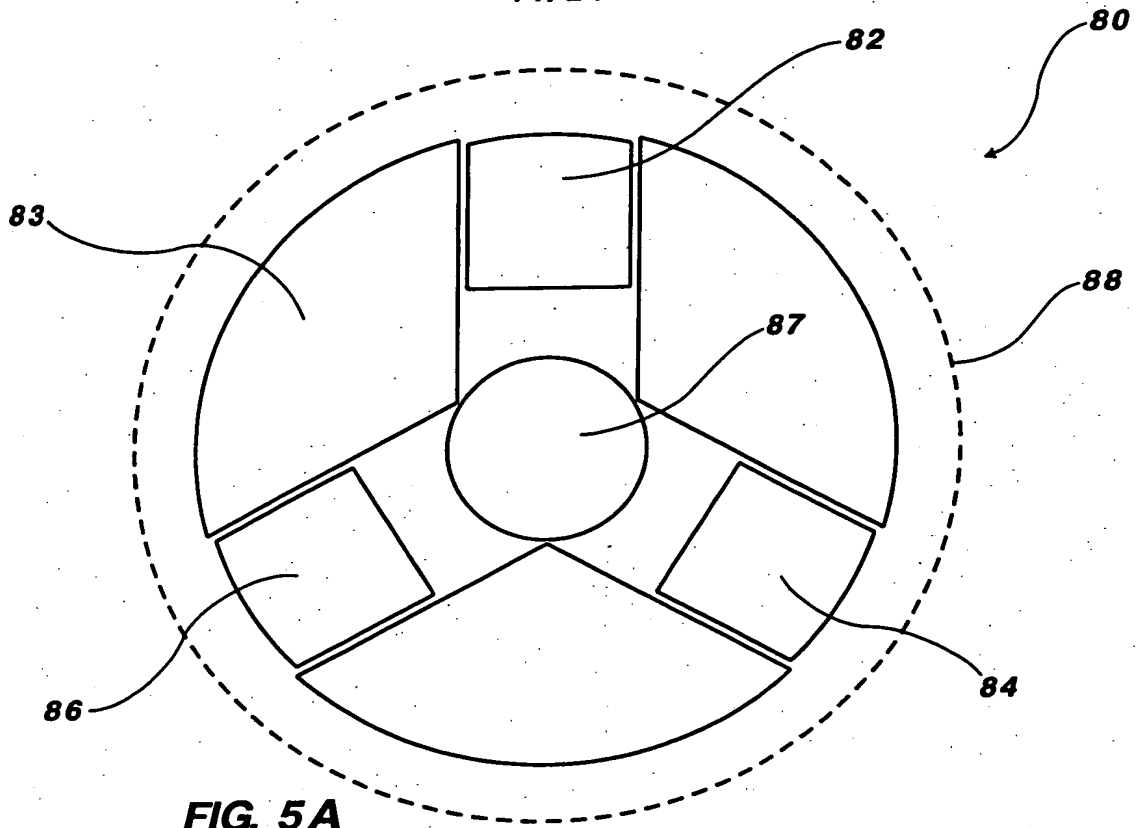


FIG. 4A

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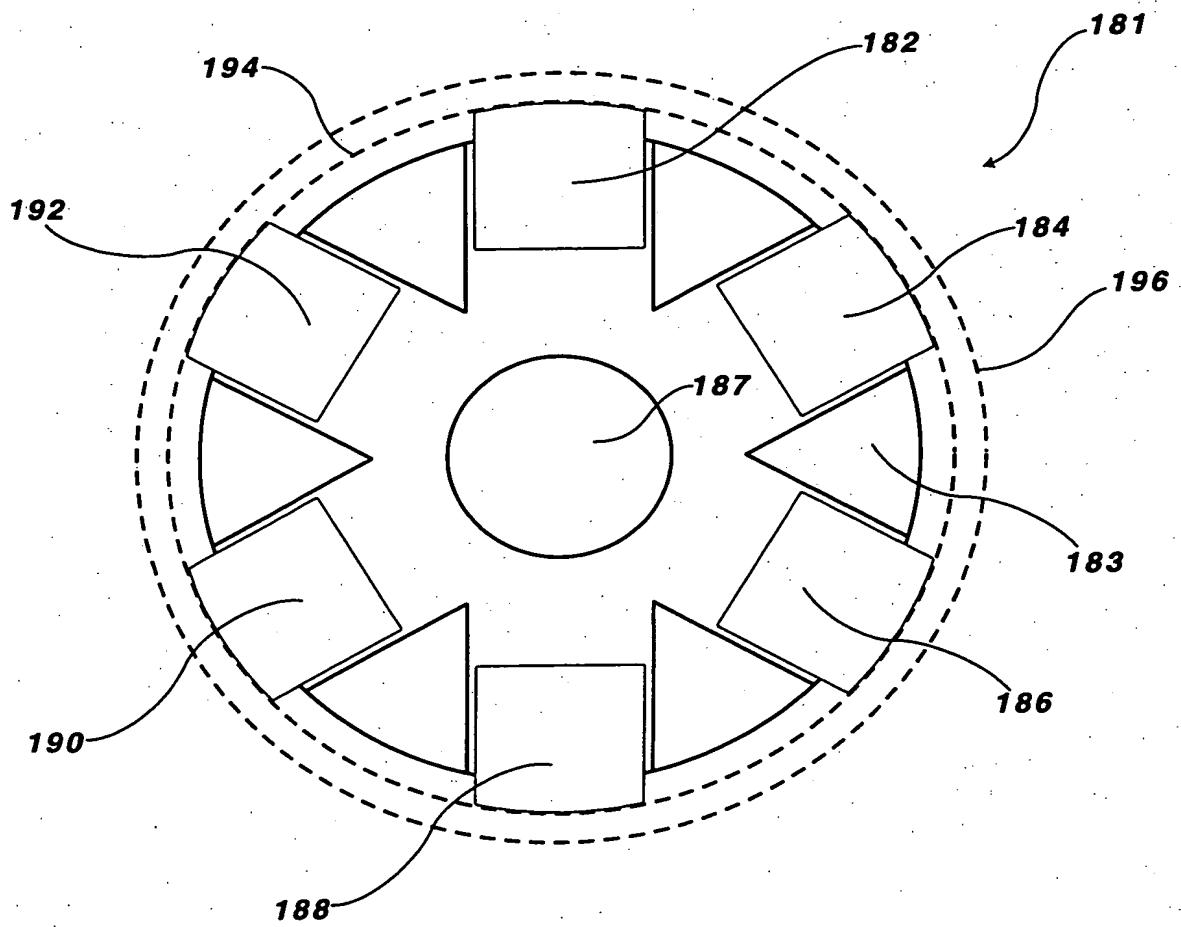


FIG. 5C

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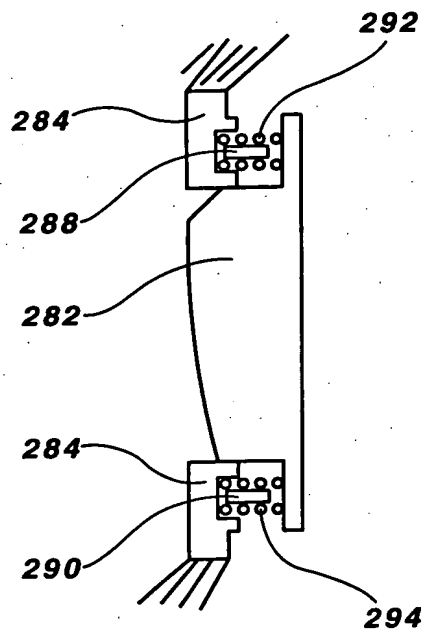


FIG. 6A

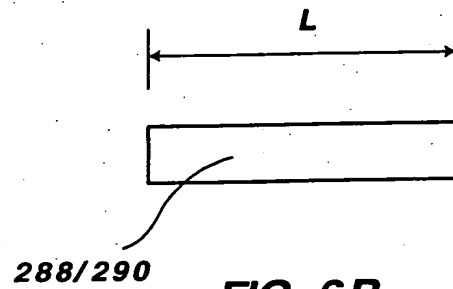


FIG. 6B

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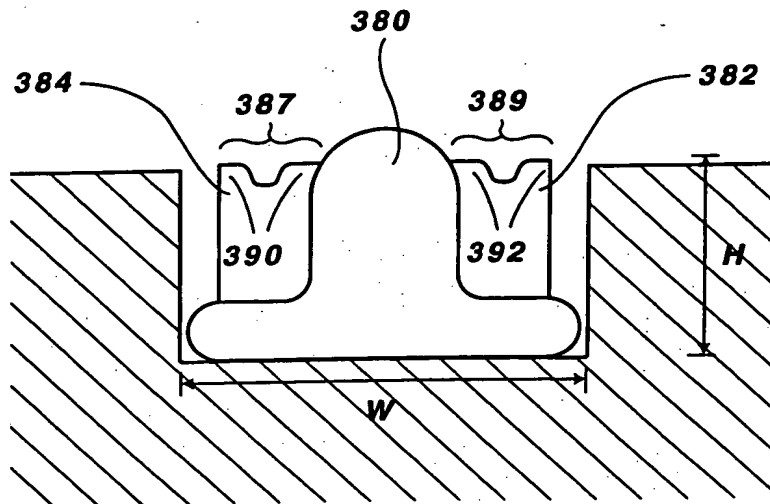


FIG. 7A

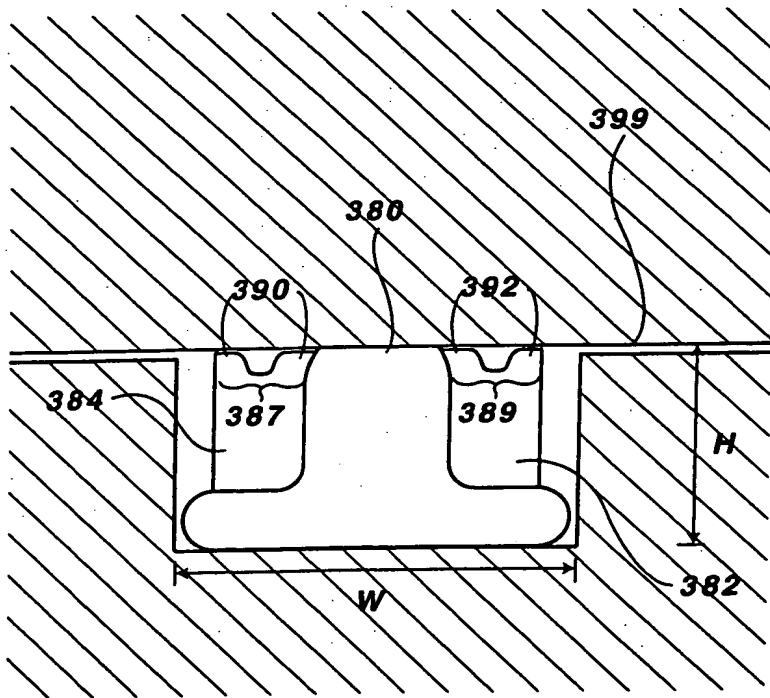


FIG. 7B

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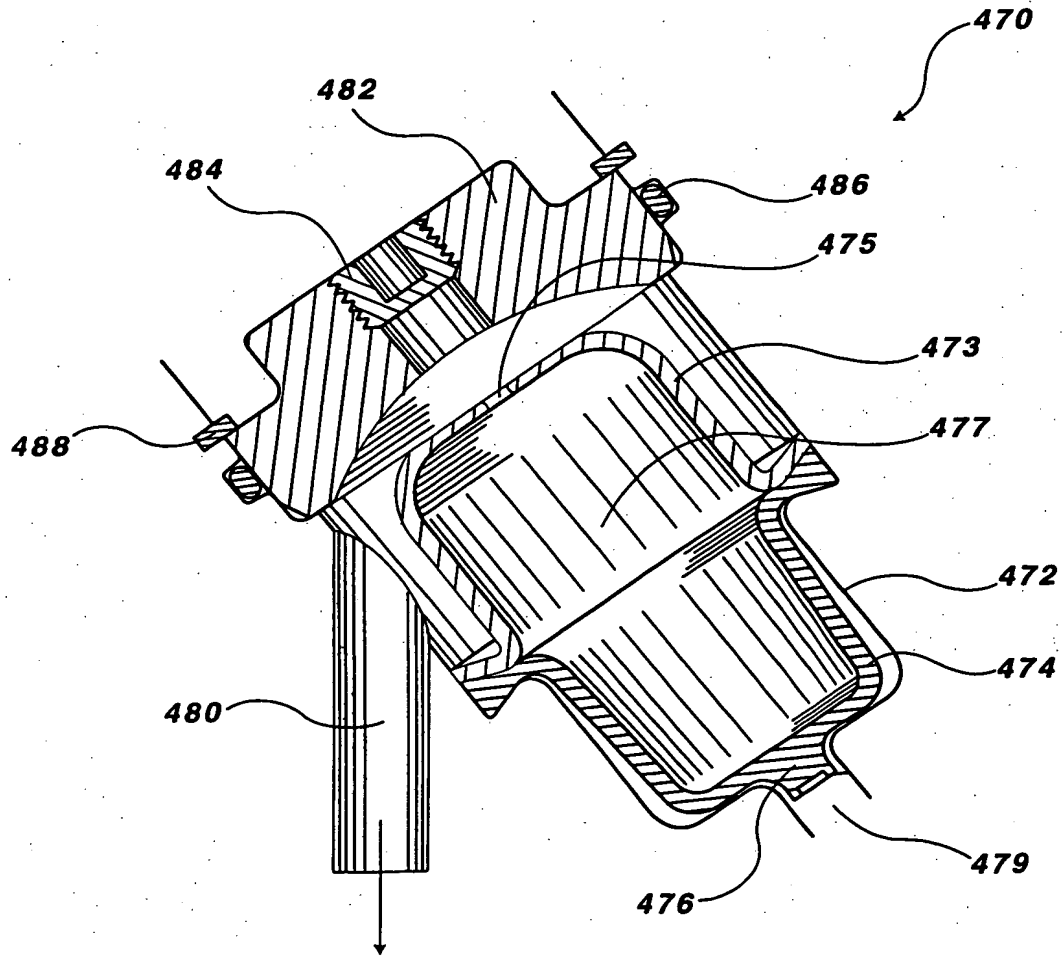


FIG. 8A

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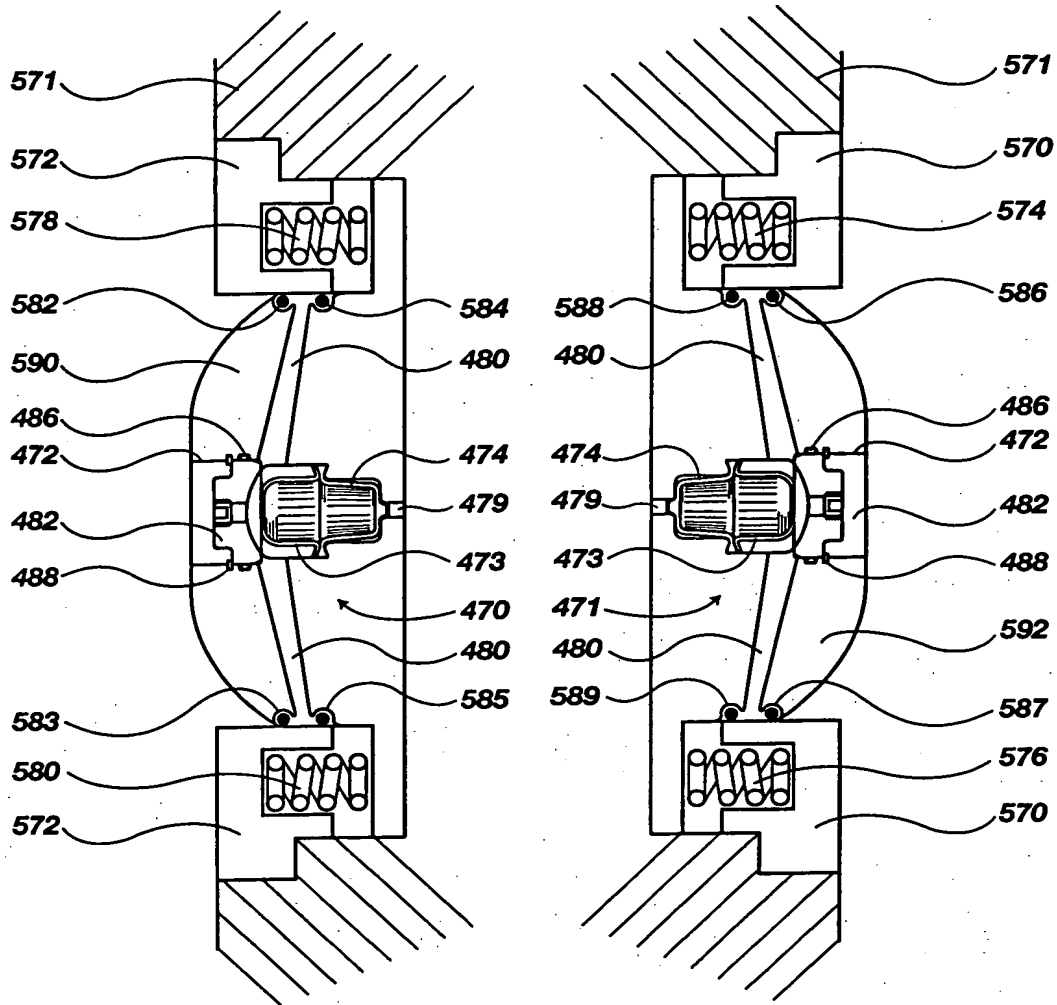


FIG. 8B

TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
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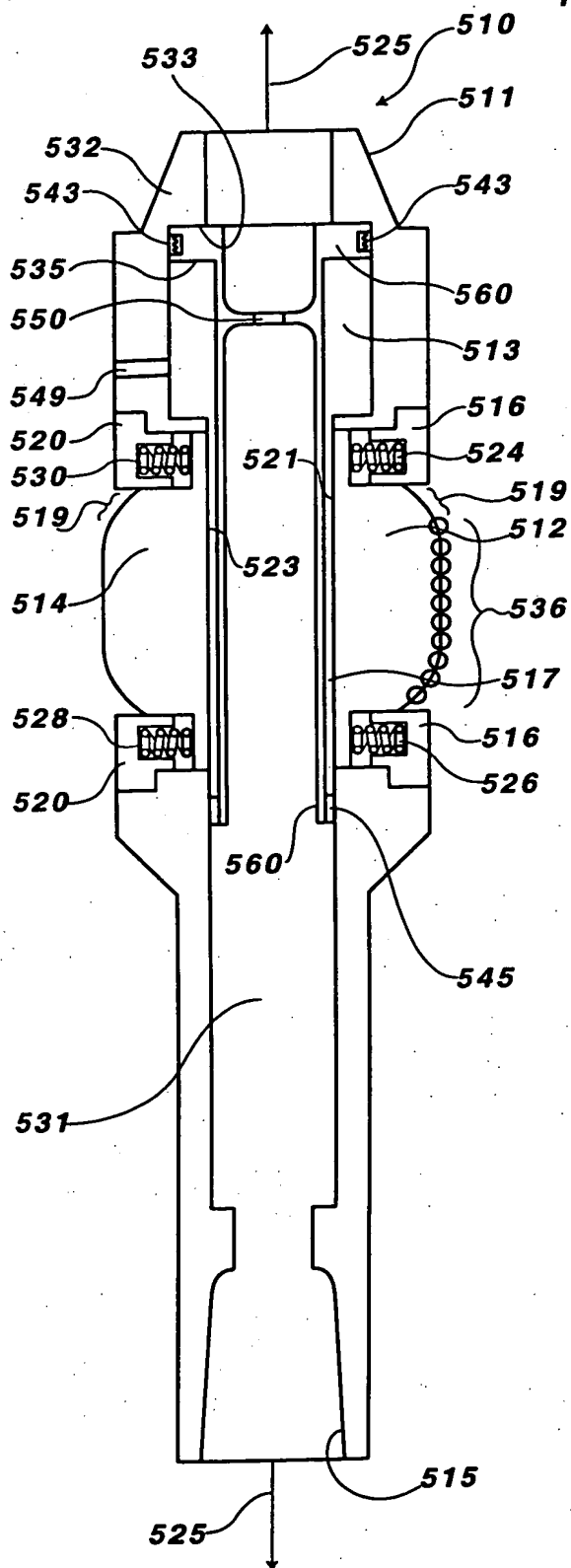


FIG. 9A

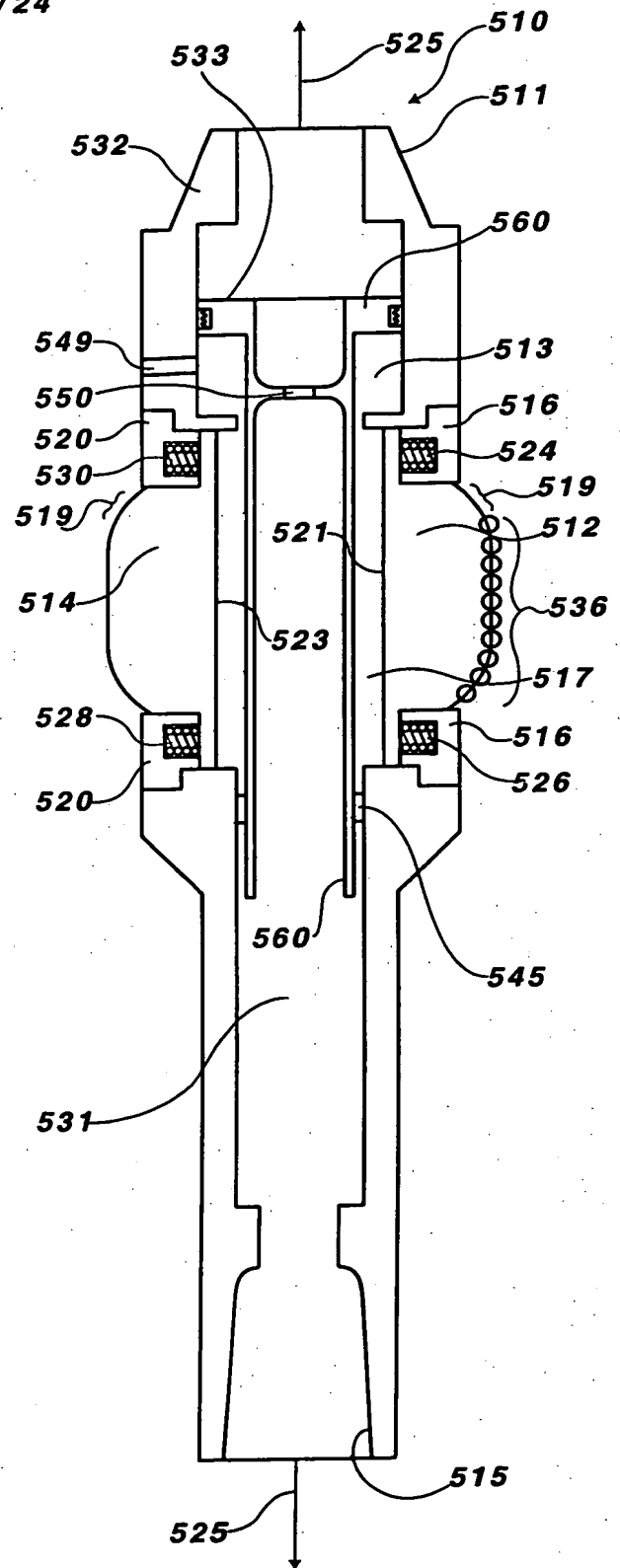


FIG. 9A

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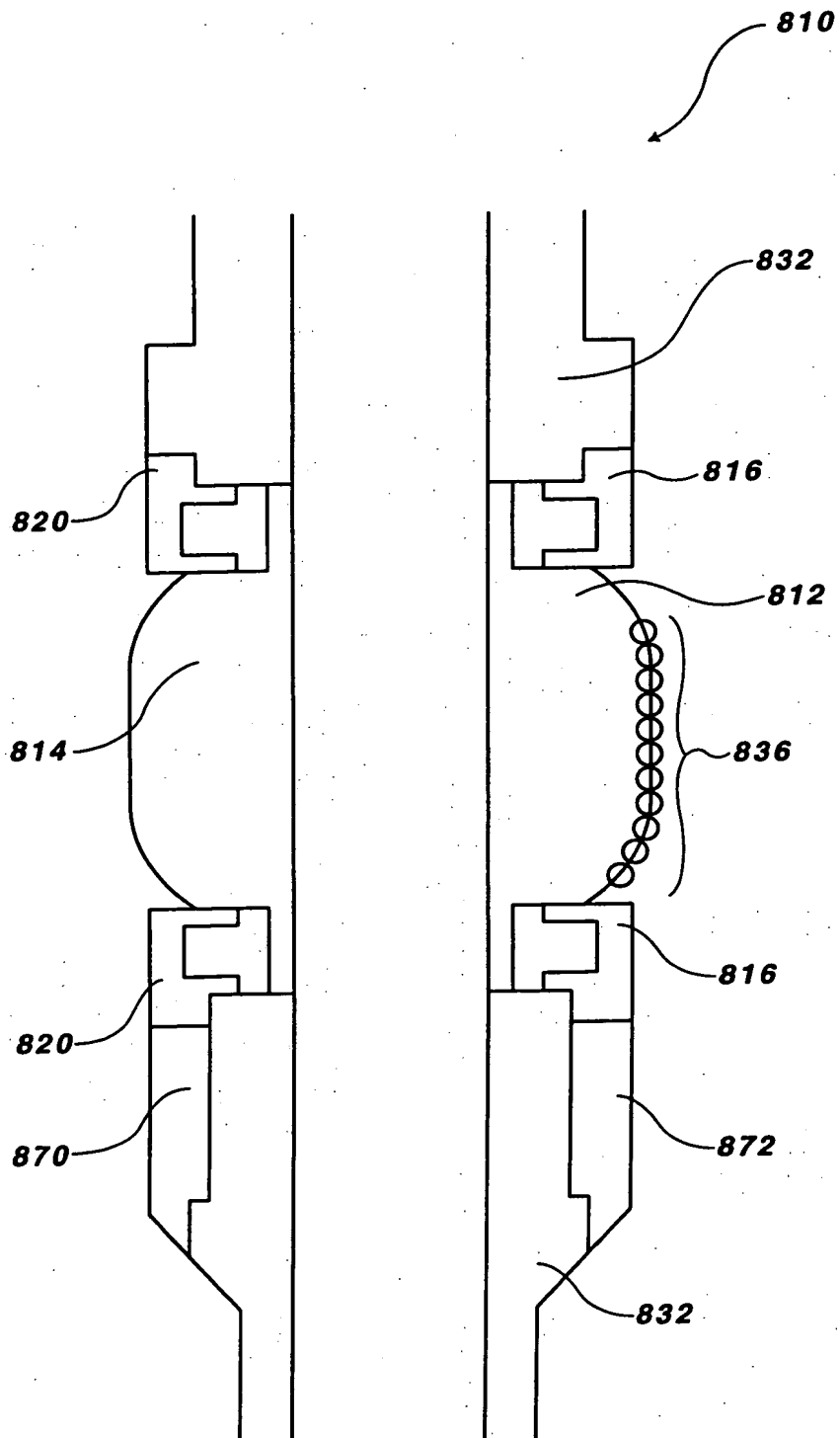


FIG. 10

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TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND METHODS OF USE

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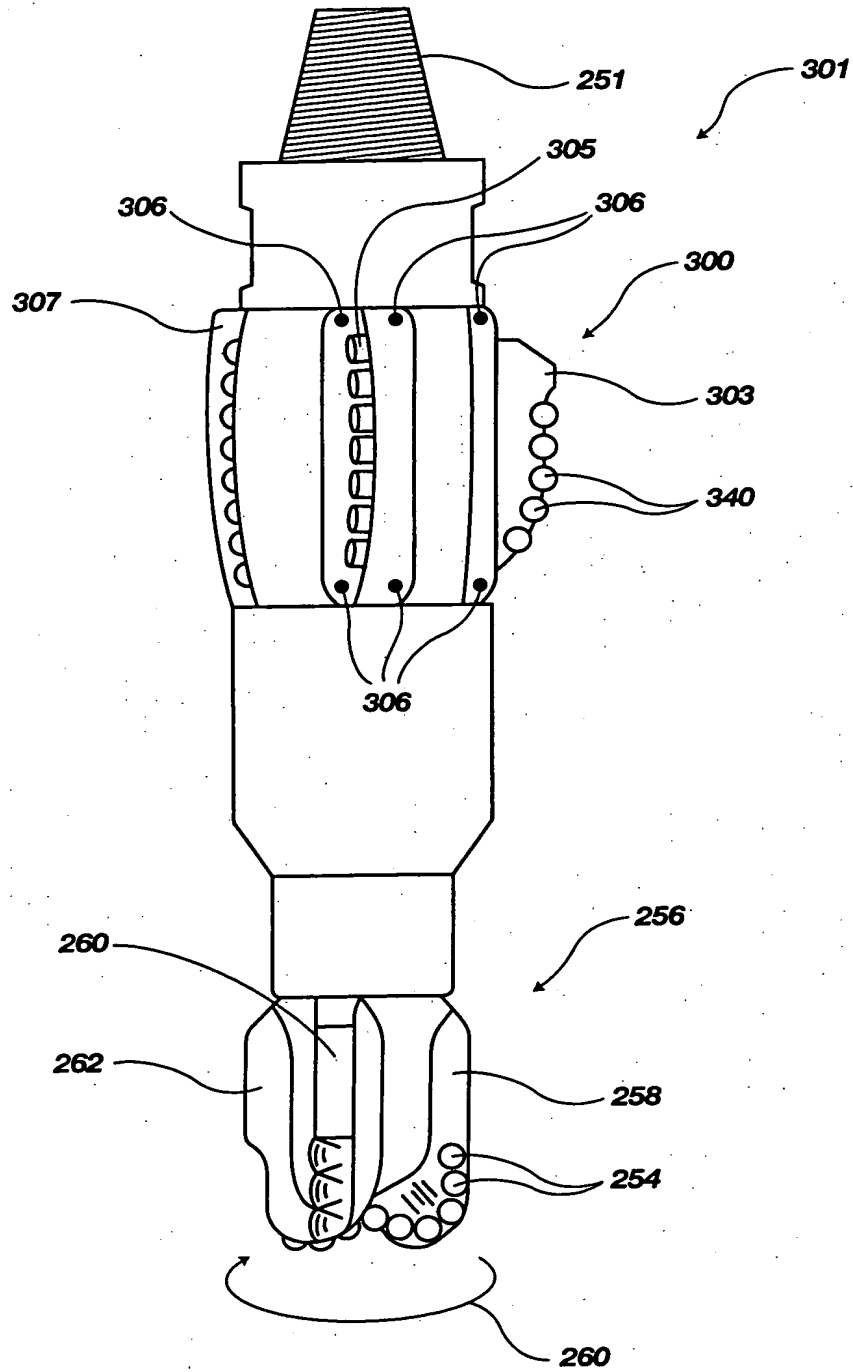


FIG. 11B

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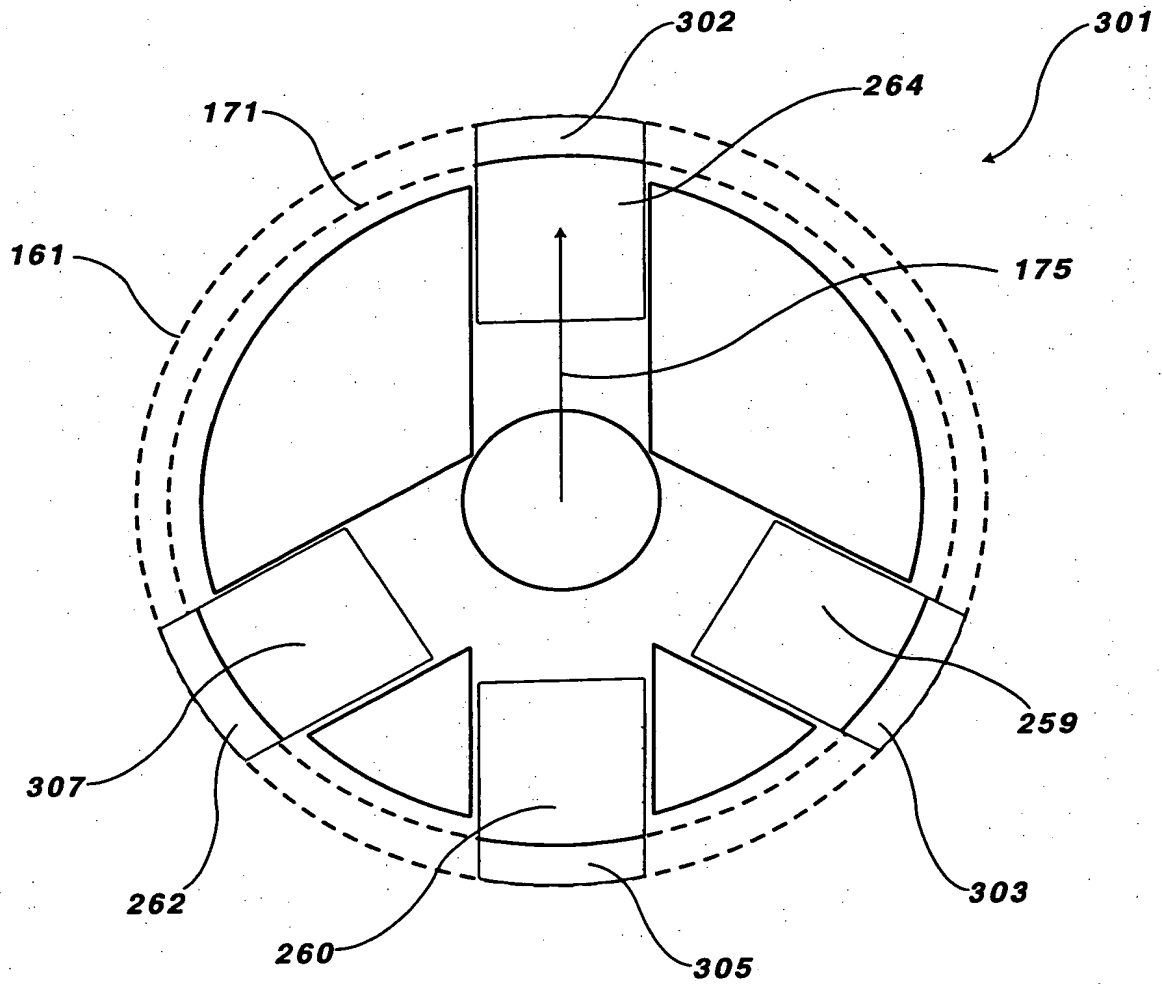


FIG. 11C

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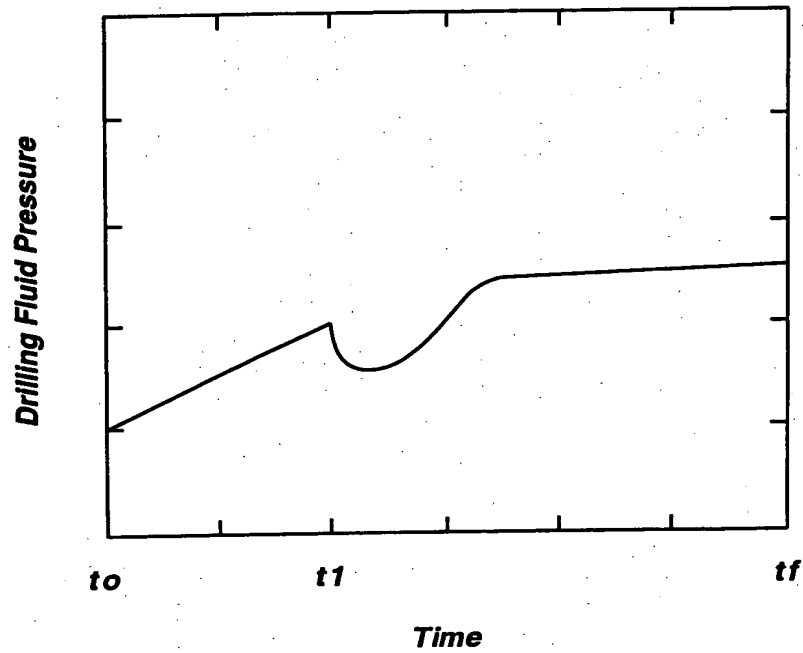


FIG. 12

TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND METHODS OF USE

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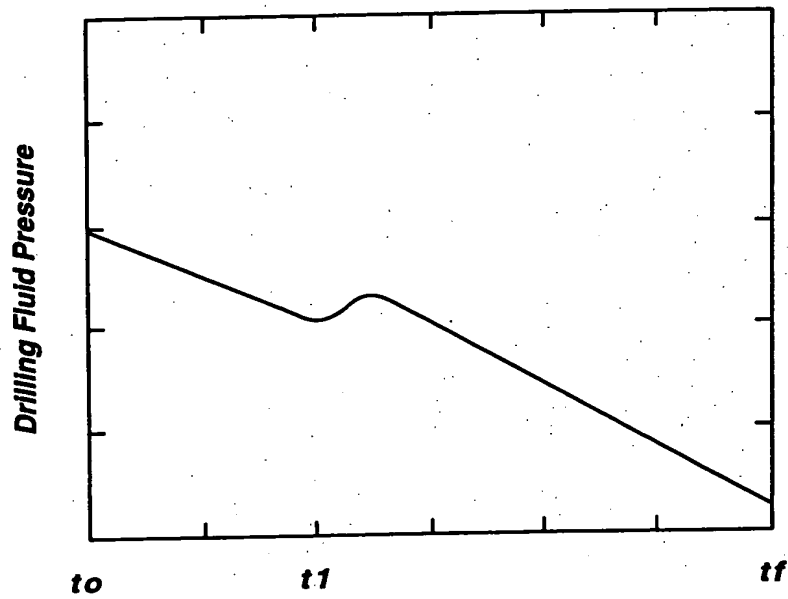


FIG. 13

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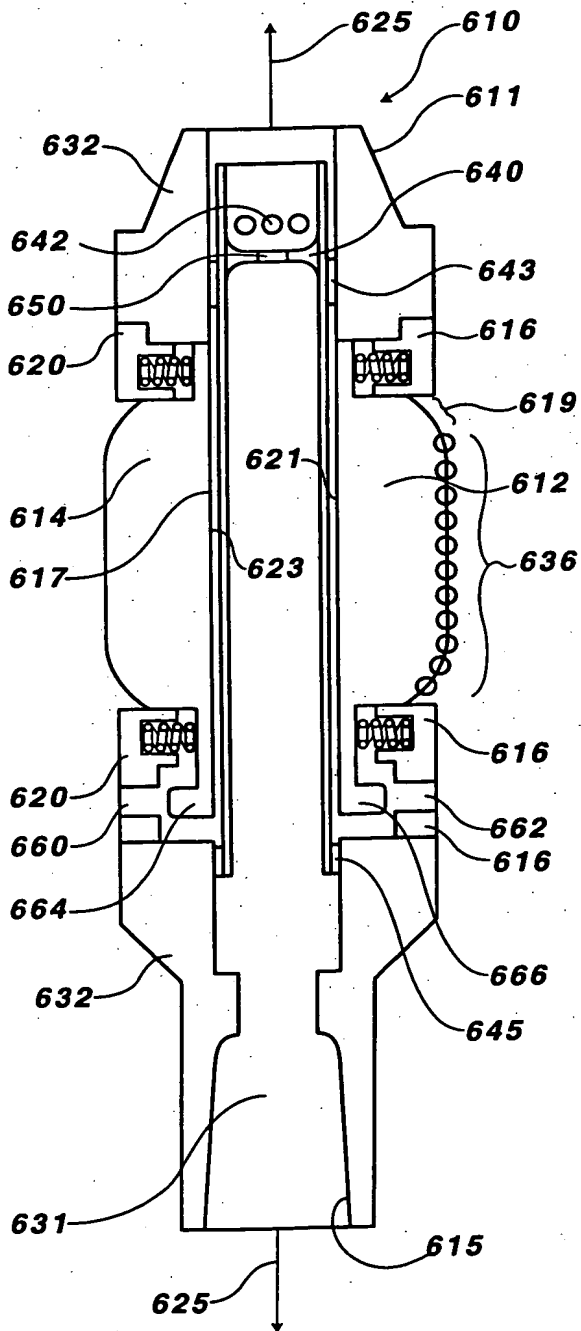


FIG. 14A

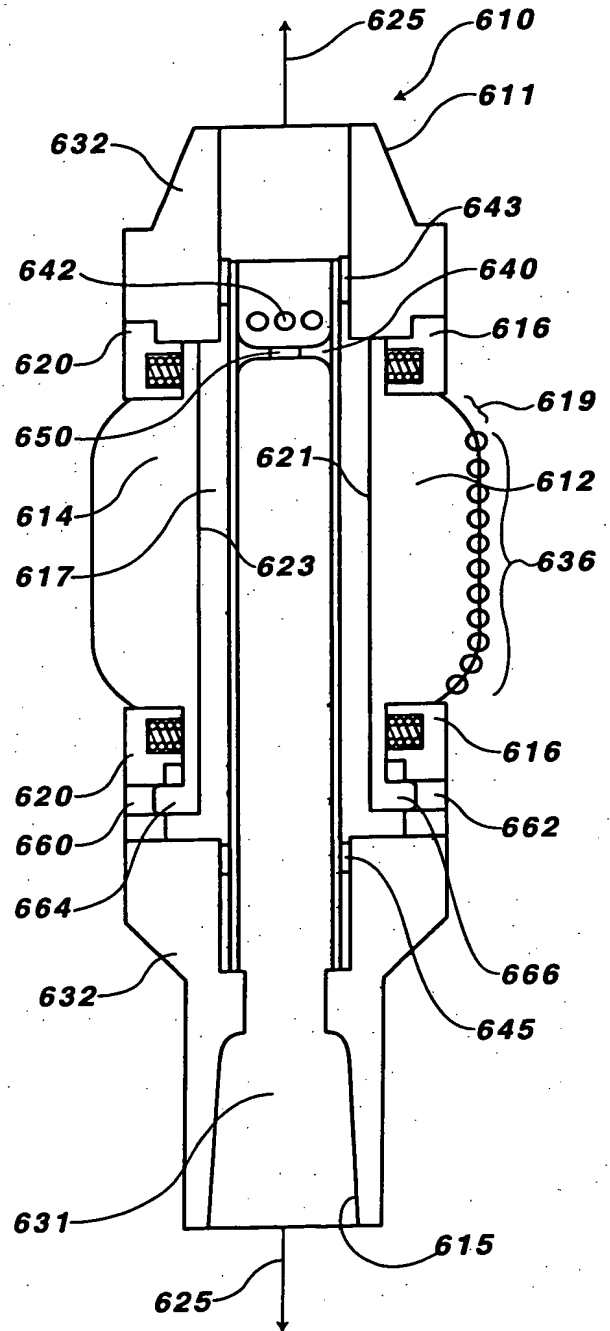


FIG. 14B

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